

Figure 1. Effect of Luteolin on KV1.3 channel current

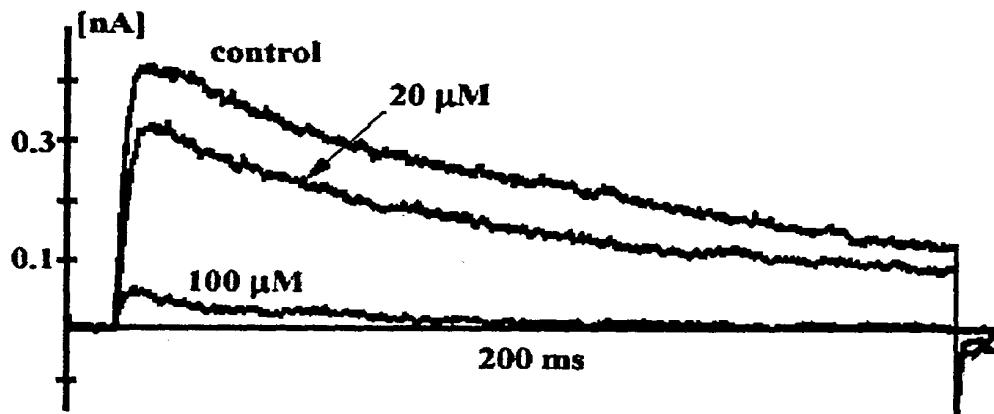
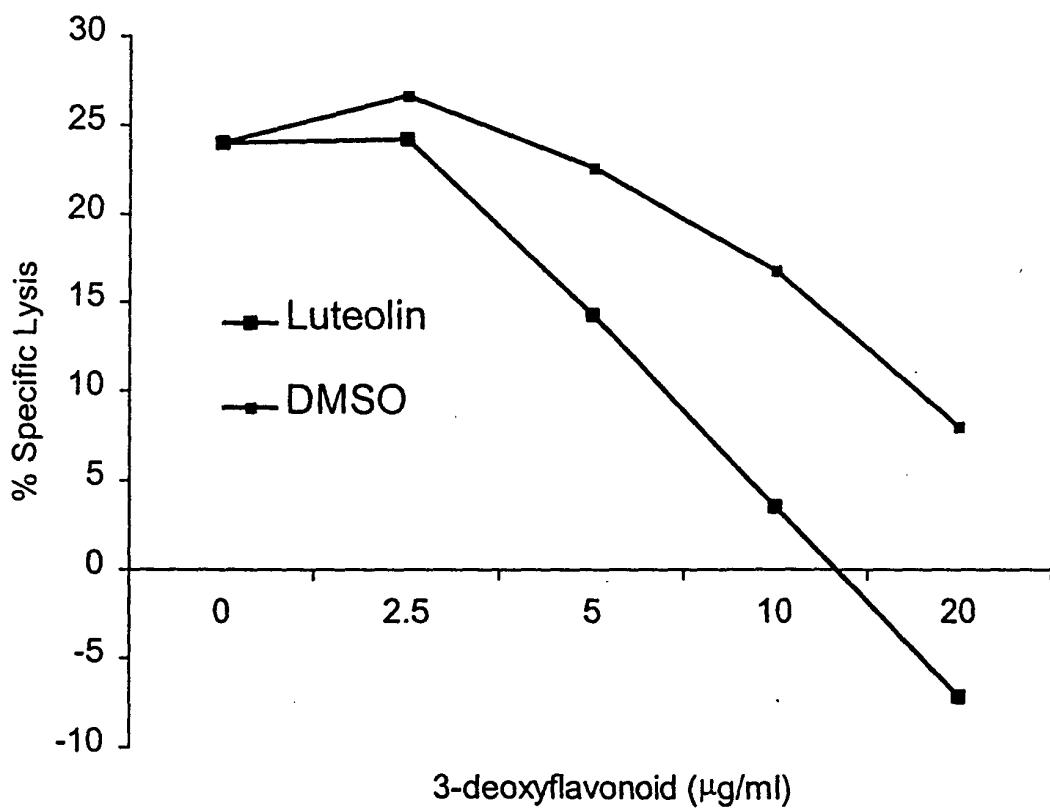
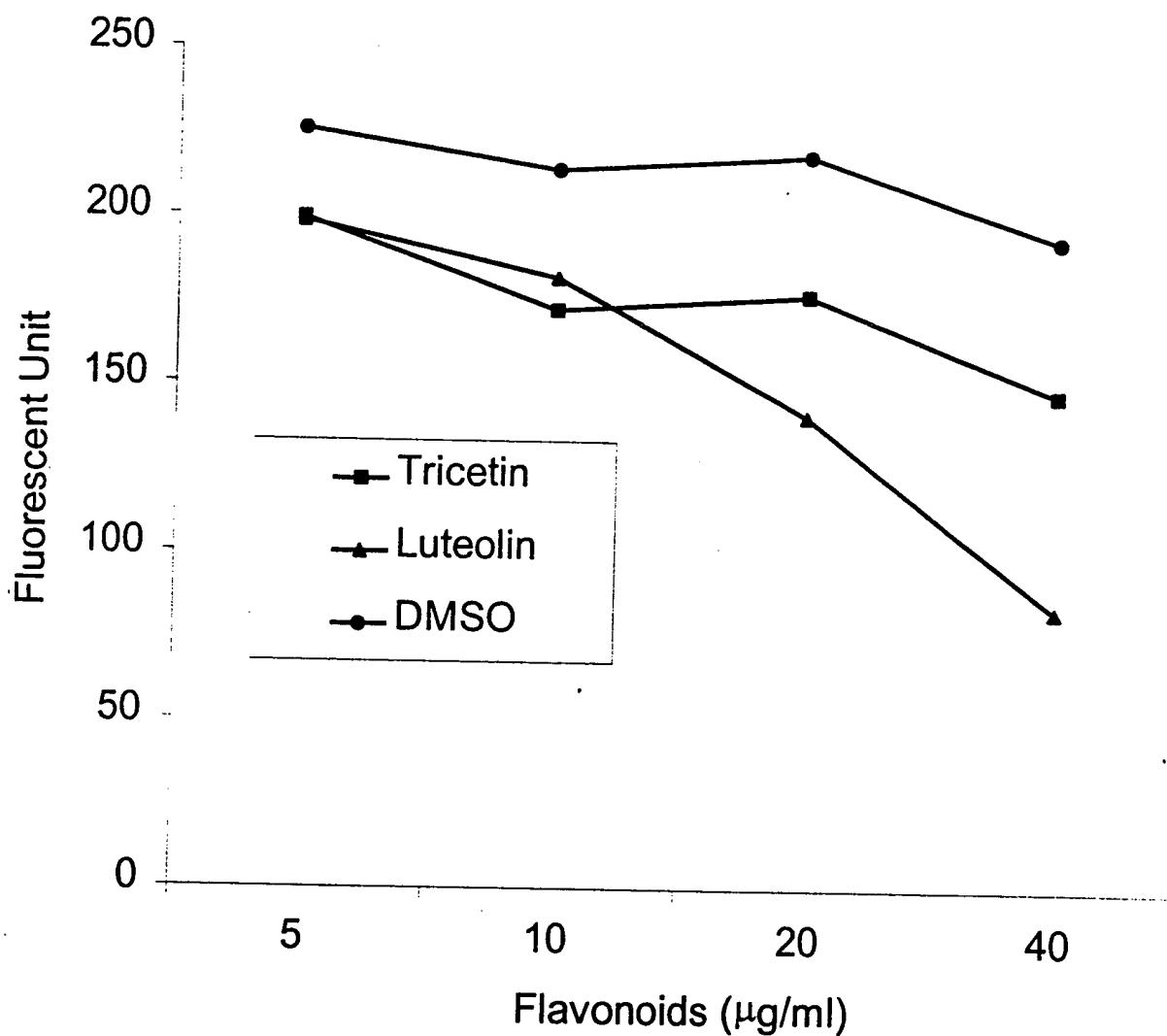


Figure 2. Inhibition of Cytotoxicity of T Lymphocytes by 3-deoxyflavonoids



CTL cytotoxicity was calculated by the formula: % cytotoxicity = (fluorescent units of test sample - fluorescent units of spontaneous calcein release)/(fluorescent units of the maximal calcein release- fluorescent units of the spontaneous calcein release) x 100.

Figure 3. Inhibition of Calcein Release by 3-deoxyflavonoids



Type II Diabetic Obese Male Rat's Blood Glucose Trated with Luteolin

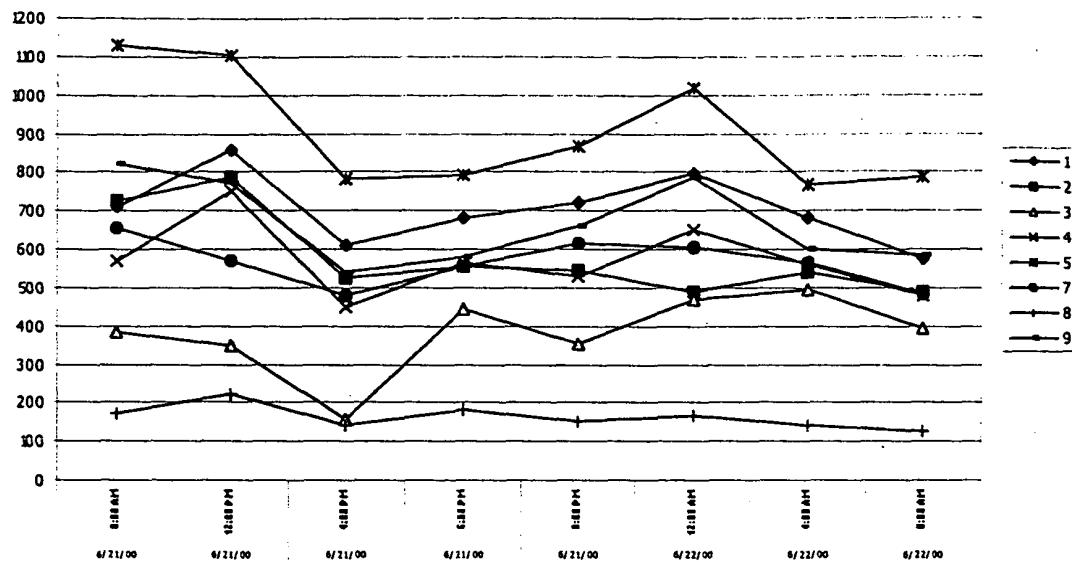


Figure 4

Effect of Luteolin (50 mg 3x/day) on Blood Glucose of Obese Type II BBZDR Diabetic Rats
(2 weeks of Treatment)

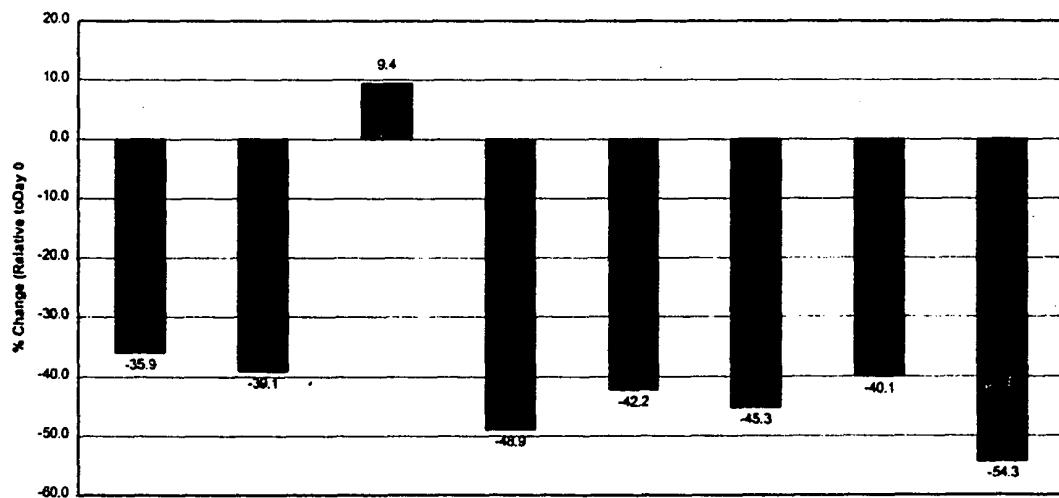


Figure 5

Effect of Luteolin on Pediatric Type I Blood Glucose

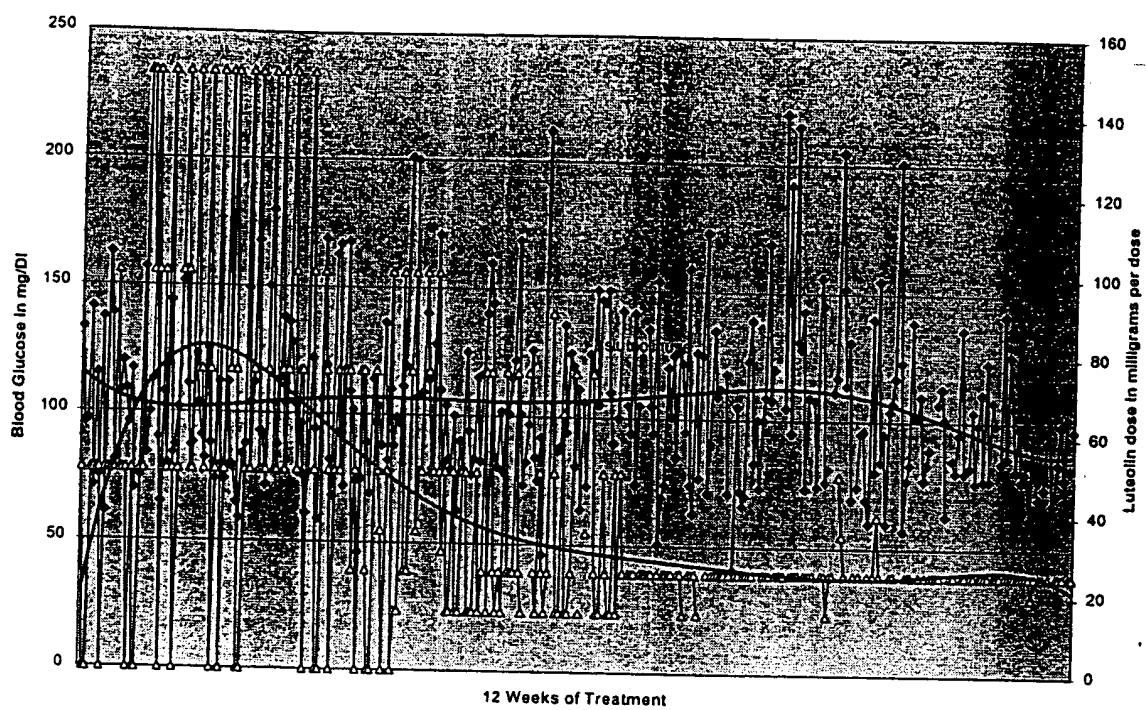


Figure 6

69 Year Old Obese Type II Male Baseline Blood Glucose Data

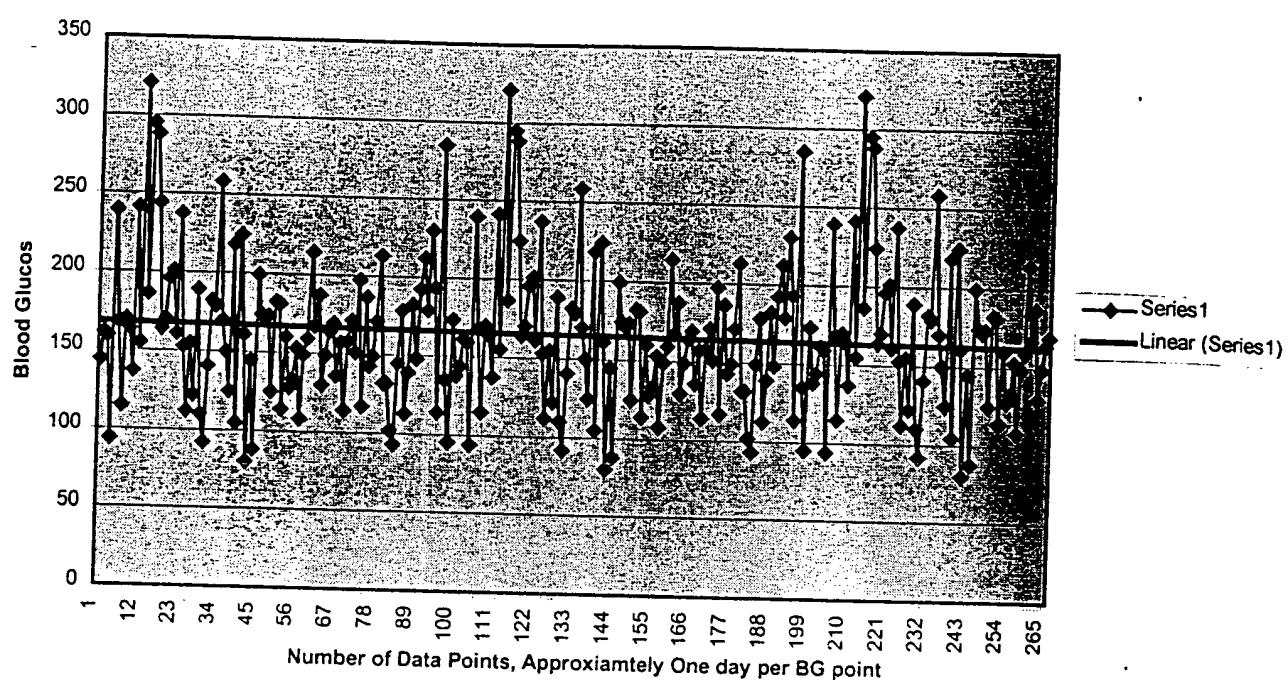


Figure 7

69 Year Old Obese Type II Male Blood Glucose Over 60 days

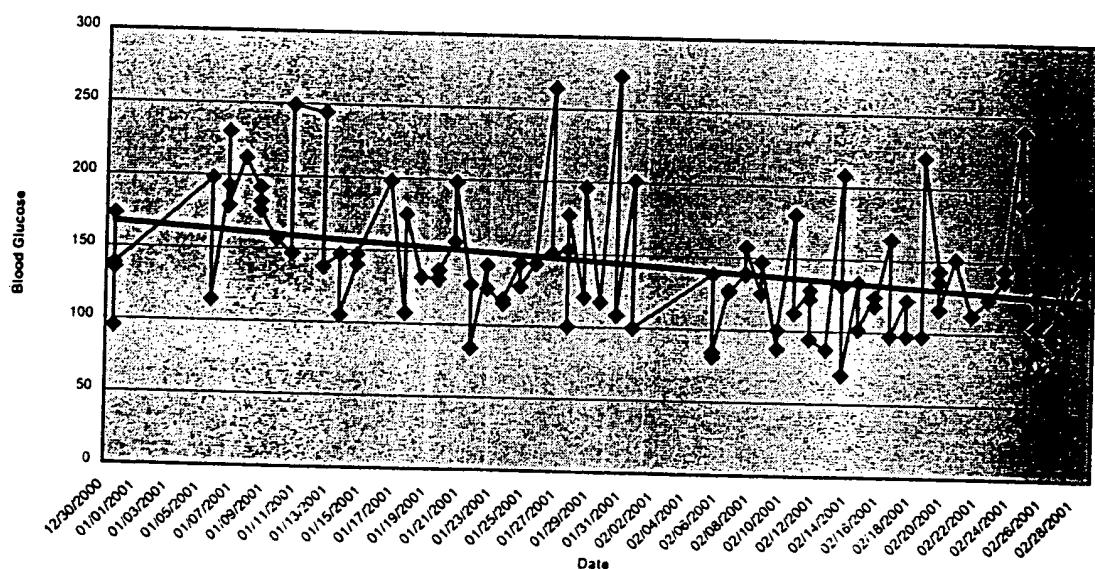


Figure 8